

WIZARD EXTERIOR

WIZARD INTERIOR

(SEE NOTE)

**GYROTECH 1100
CONTROL**

- BLACK - ACTIVATION
- RED - COMMON

* RECEIVER (A), EMITTER (A)
RECEIVER (B), EMITTER (B)
WH= WHITE, BL= BLACK

MICROCELL ONE


RA WH	1
RA BL	2
EA WH	3
EA BL	4
RB WH	1
RB BL	2
EB WH	3
EB BL	4

ON 1 2 3 4

5	NC	•
4	NO	•
3	COM	•
2	12-24 VAC/DC	•
1	12-24 VAC/DC	•

NOTE: 1) WIZARD II OUTPUT MUST BE REDIRECTED BY USING THE REMOTE. PRESS UNLOCK, F1, 1, LOCK, LOCK. THIS WILL ENSURE THRESHOLD PROTECTION IS ENABLED.

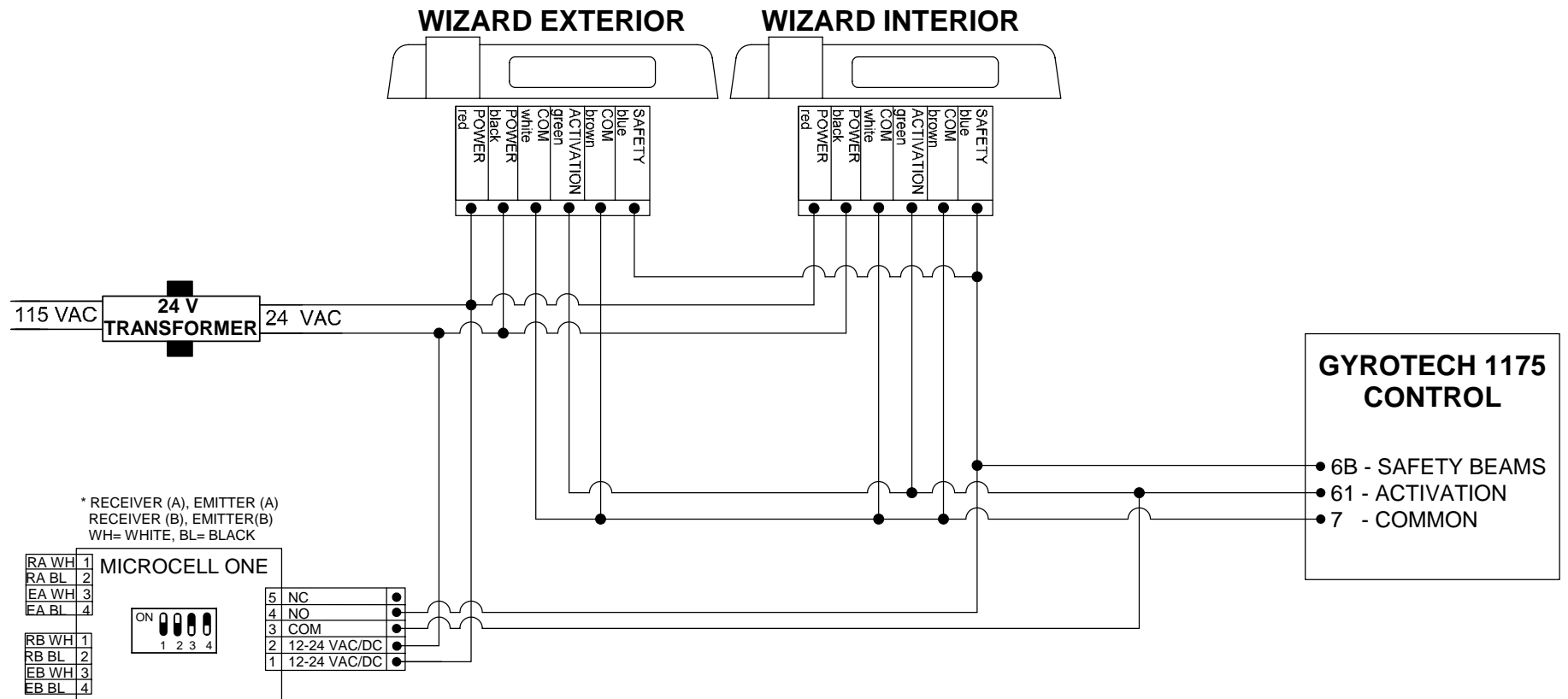
IF AFTER TROUBLESHOOTING A PROBLEM, A SATISFACTORY SOLUTION CANNOT BE ACHIEVED, PLEASE CALL B.E.A., INC. FOR FURTHER ASSISTANCE DURING EASTERN STANDARD TIME AT 1-800-523-2462 FROM 8AM - 5PM. FOR AFTER-HOURS, CALL EAST COAST: 1-866-836-1863 OR 1-800-407-4545 / MID-WEST: 1-888-308-8843 / WEST COAST: 1-888-419-2564. DO NOT LEAVE ANY PROBLEM UNRESOLVED. IF YOU MUST WAIT FOR THE FOLLOWING WORKDAY TO CALL B.E.A., LEAVE THE DOOR INOPERABLE UNTIL SATISFACTORY REPAIRS CAN BE MADE. NEVER SACRIFICE THE SAFE OPERATION OF THE AUTOMATIC DOOR OR GATE FOR AN INCOMPLETE SOLUTION.WEB: WWW.BEASENSORS.COM




100 ENTERPRISE DRIVE
PITTSBURGH, PA 15275
PHONE: (412) 249-4100
FAX: (412) 249-4101
EMAIL: www.beasensors.com

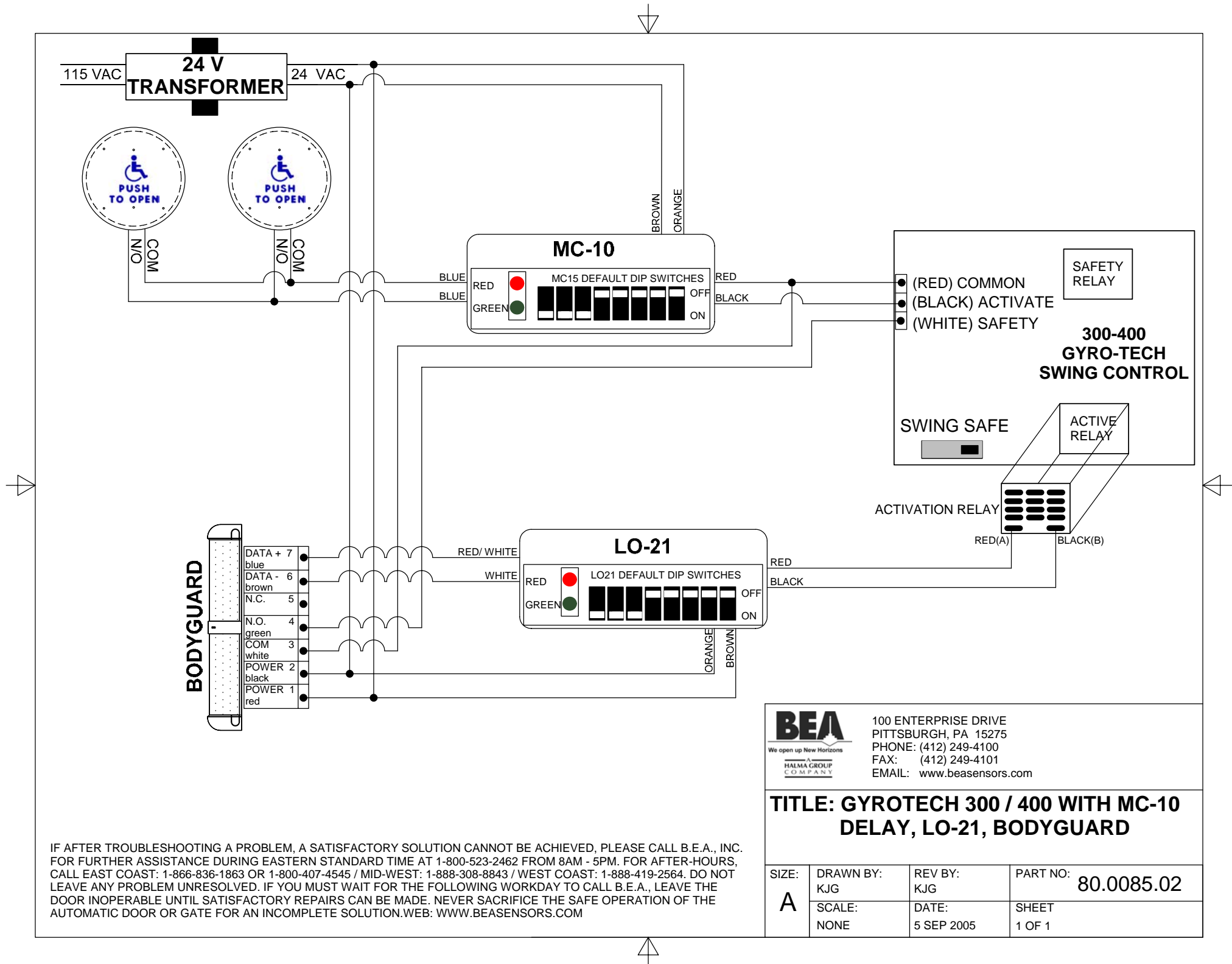
**TITLE: GYROTECH 1100 SLIDING DOOR
WITH WIZARD SYSTEM,
MICROCELLS**

SIZE: A	DRAWN BY: KJG	REV BY: KJG	PART NO: 80.0083.02
	SCALE: NONE	DATE: 24 AUG 2005	SHEET 1 OF 1



IF AFTER TROUBLESHOOTING A PROBLEM, A SATISFACTORY SOLUTION CANNOT BE ACHIEVED, PLEASE CALL B.E.A., INC. FOR FURTHER ASSISTANCE DURING EASTERN STANDARD TIME AT 1-800-523-2462 FROM 8AM - 5PM. FOR AFTER-HOURS, CALL EAST COAST: 1-866-836-1863 OR 1-800-407-4545 / MID-WEST: 1-888-308-8843 / WEST COAST: 1-888-419-2564. DO NOT LEAVE ANY PROBLEM UNRESOLVED. IF YOU MUST WAIT FOR THE FOLLOWING WORKDAY TO CALL B.E.A., LEAVE THE DOOR INOPERABLE UNTIL SATISFACTORY REPAIRS CAN BE MADE. NEVER SACRIFICE THE SAFE OPERATION OF THE AUTOMATIC DOOR OR GATE FOR AN INCOMPLETE SOLUTION.WEB: WWW.BEASENSORS.COM

 <p>100 ENTERPRISE DRIVE PITTSBURGH, PA 15275 PHONE: (412) 249-4100 FAX: (412) 249-4101 EMAIL: www.beasensors.com</p>			
<p>TITLE: GYROTECH 1175 SLIDING DOOR WITH WIZARD SYSTEM, MICROCELLS</p>			
SIZE:	DRAWN BY:	REV BY:	PART NO:
A	KJG	KJG	80.0084.02
	SCALE:	DATE:	SHEET
	NONE	24 AUG 2005	1 OF 1



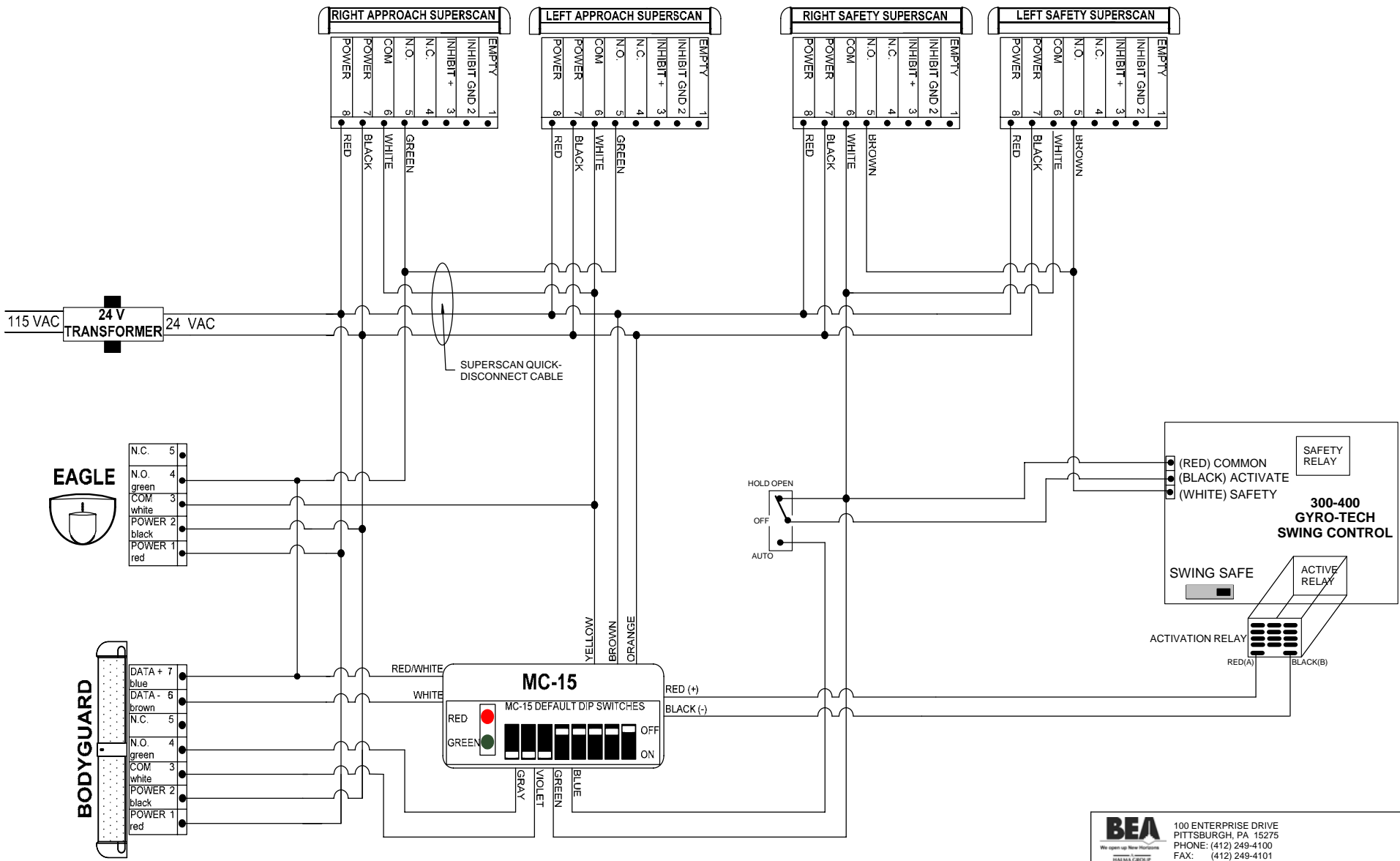
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TITLE: GYROTECH 300 / 400 WITH MC-10 DELAY, LO-21, BODYGUARD

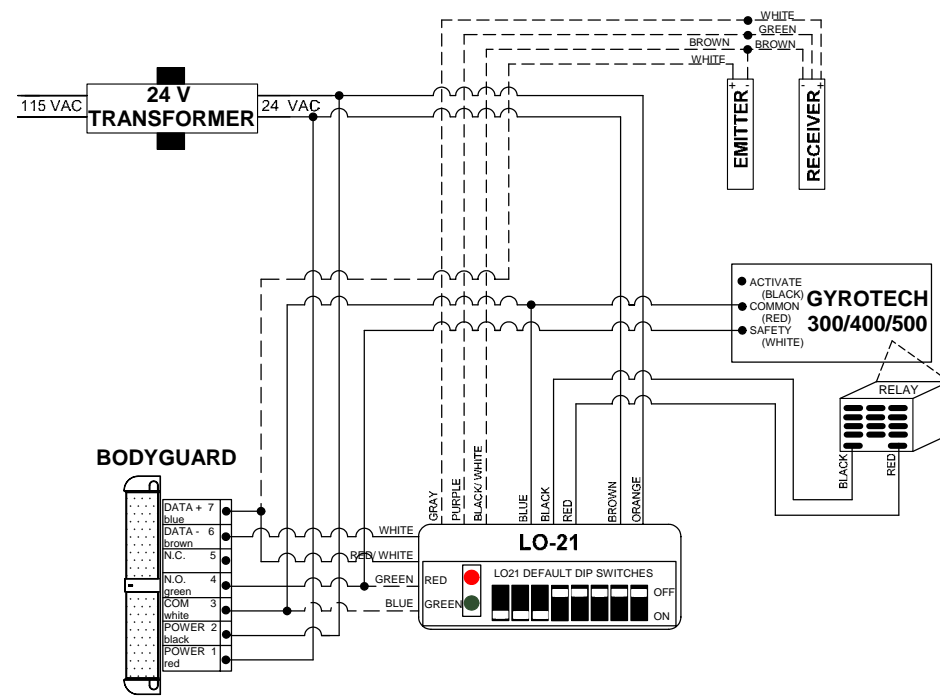
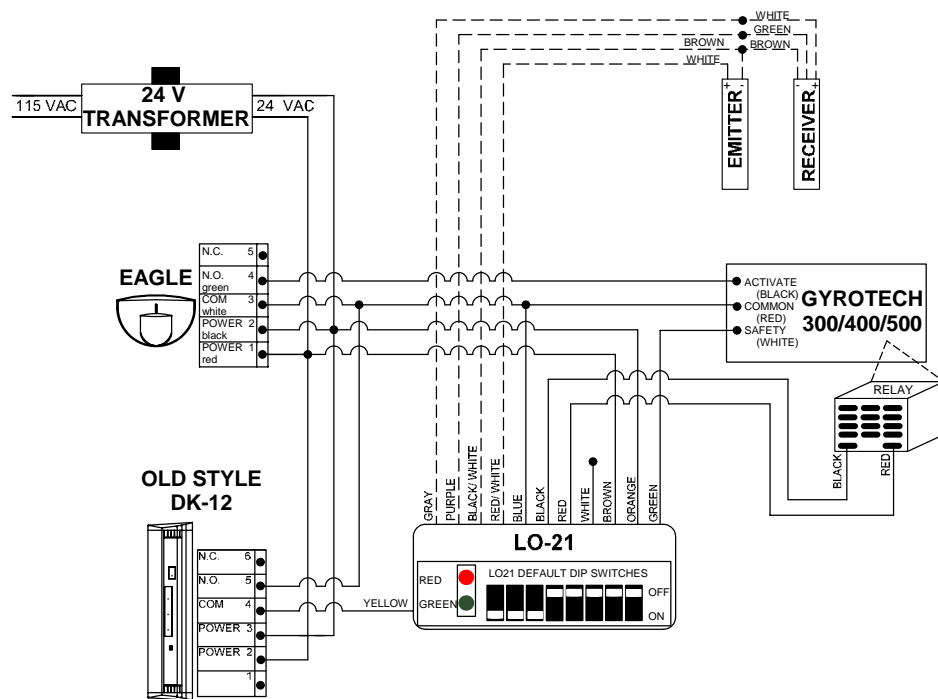
SIZE: A	DRAWN BY: KJG	REV BY: KJG	PART NO: 80.0085.02
	SCALE: NONE	DATE: 5 SEP 2005	SHEET 1 OF 1



NOTES: 1) MUST SLIDE SWITCH ON CONTROL TO "SWING SAFE" POSITION.
2) MC15 DIP SWITCHES 6, 7, 8, NOT USED.


IF AFTER TROUBLESHOOTING A PROBLEM, A SATISFACTORY SOLUTION CANNOT BE ACHIEVED, PLEASE CALL B.E.A., INC. FOR FURTHER ASSISTANCE DURING EASTERN STANDARD TIME AT 1-800-523-2462 FROM 8AM - 5PM. FOR AFTER-HOURS, CALL EAST COAST: 1-866-836-1863 OR 1-800-407-4545 / MID-WEST: 1-888-308-8843 / WEST COAST: 1-888-419-2564. DO NOT LEAVE ANY PROBLEM UNRESOLVED. IF YOU MUST WAIT FOR THE FOLLOWING WORKDAY TO CALL B.E.A., LEAVE THE DOOR INOPERABLE UNTIL SATISFACTORY REPAIRS CAN BE MADE. NEVER SACRIFICE THE SAFE OPERATION OF THE AUTOMATIC DOOR OR GATE FOR AN INCOMPLETE SOLUTION.WEB: WWW.BEASENSORS.COM

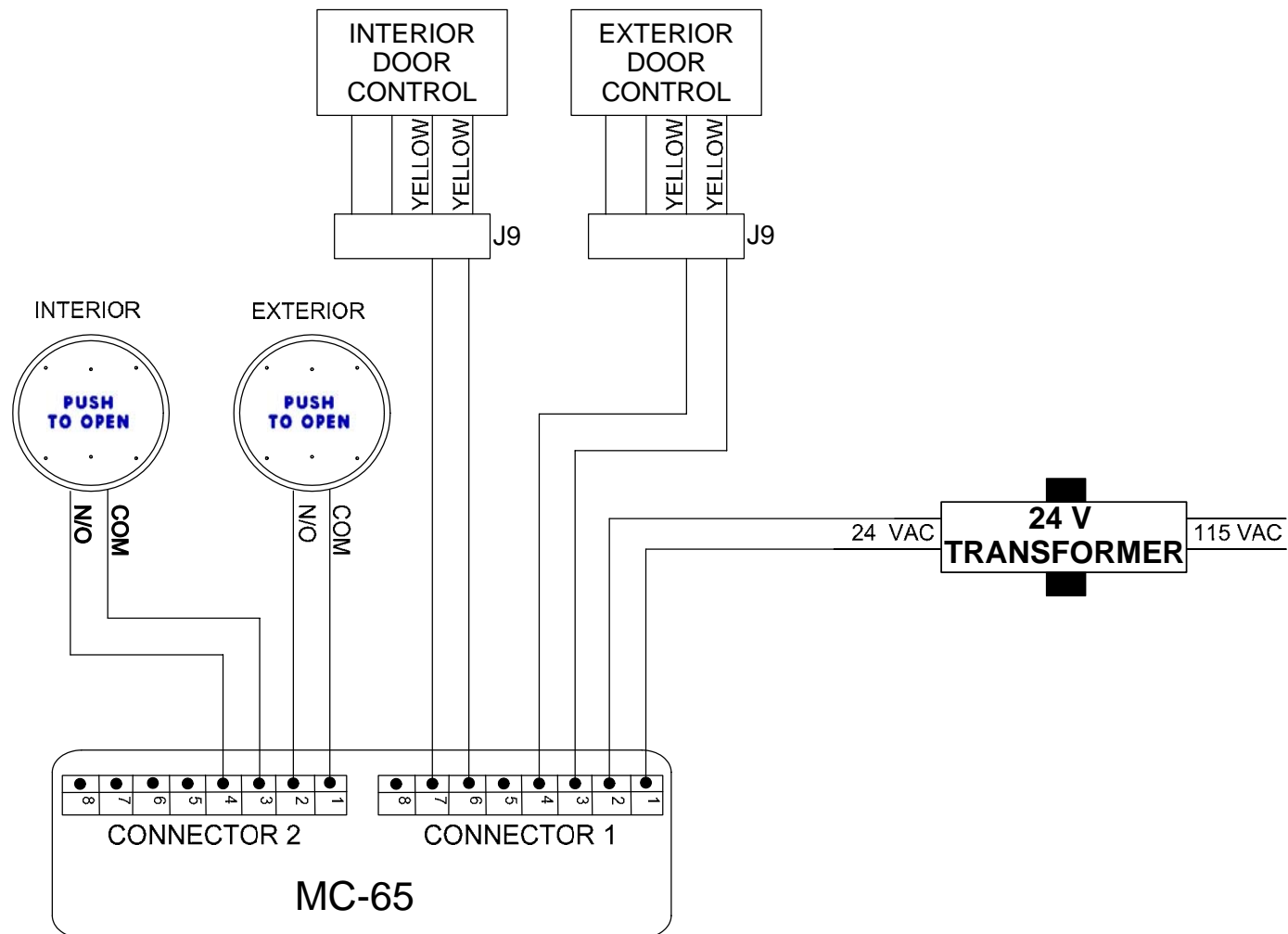
100 ENTERPRISE DRIVE PITTSBURGH, PA 15275 PHONE: (412) 249-4100 FAX: (412) 249-4101 EMAIL: www.beasensors.com			
TITLE: GYROTECH 300,400 WITH PARALLAX 2 (MC-15) QUICK DISCONNECT ON APPROACH			
SIZE: B	DRAWN BY: KJG	REV BY: KJG	PART NO: 80.0086.02
SCALE: NONE	DATE: 09 AUG 05	SHEET 1 OF 1	



- NOTES: 1) BEA RECOMMENDS USING THE LO-21
 2) LO21 RED AND BLACK WIRES MUST CONNECT TO THE MOTOR IF THE DOOR IS TO BE USED MANUALLY
 3) CONNECT LO-21 RED TO (A) AND BLACK TO (B) OF THE PLUG-IN PINS ON THE ACTIVATION RELAY COIL OF CONTROL BOX
 4) THE SAFETY MODE SWITCH SHOULD BE IN SAFETY STD.
 5) WHEN USING DC VOLTAGE, POLARITY MUST BE REPECTED ORANGE: (-) BROWN: (+)

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		100 ENTERPRISE DRIVE PITTSBURGH, PA 15275 PHONE: (412) 249-4100 FAX: (412) 249-4101 EMAIL: www.beasensors.com	
TITLE: GYROTECH 300,400,500 WITH LO21, LO21S, BODYGUARD, DK12			
SIZE:	DRAWN BY:	REV BY:	PART NO:
B	KJG	KJG	80.0087.02
SCALE:	DATE:	SHEET	
NONE	1 DEC 2005	1 OF 1	

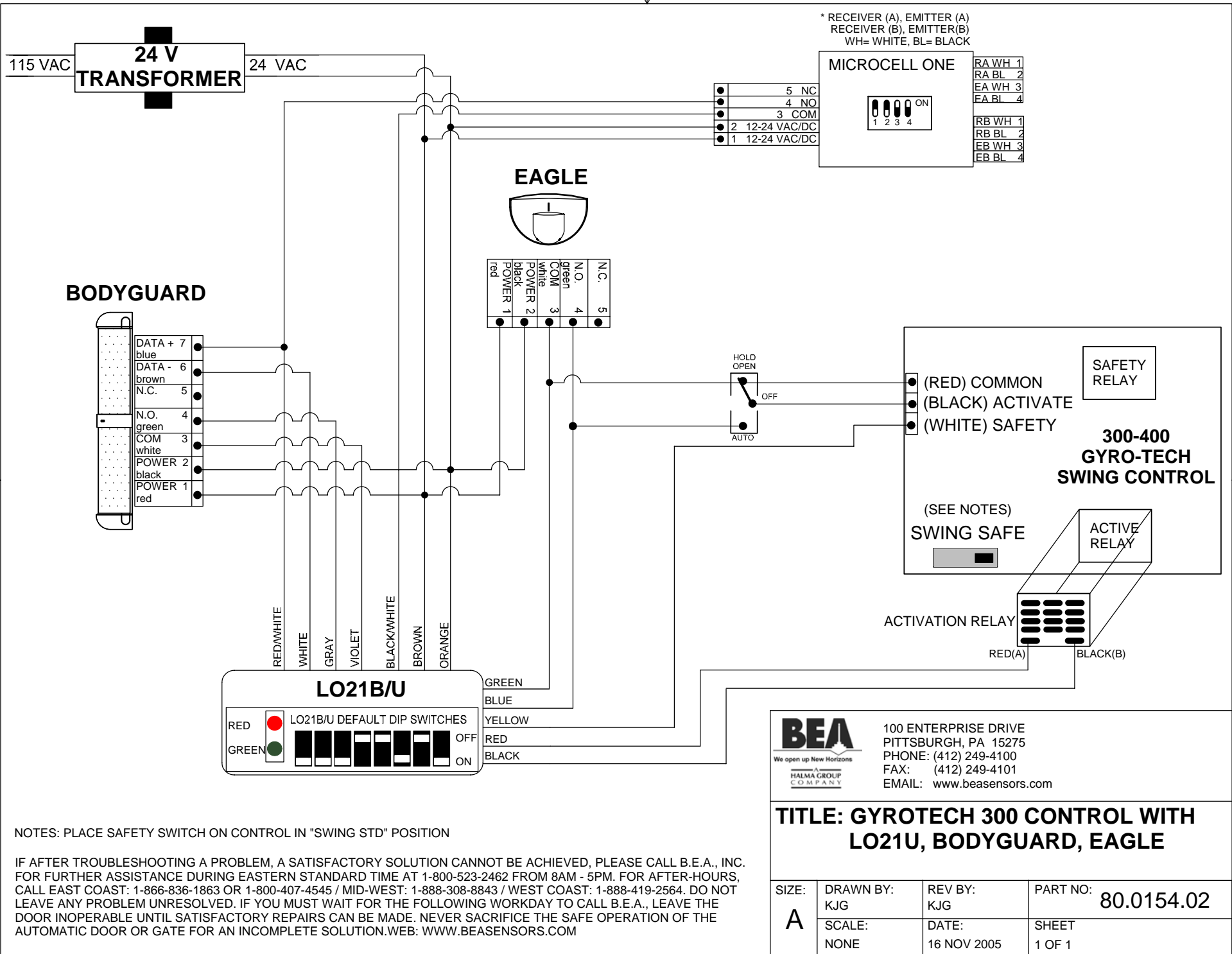


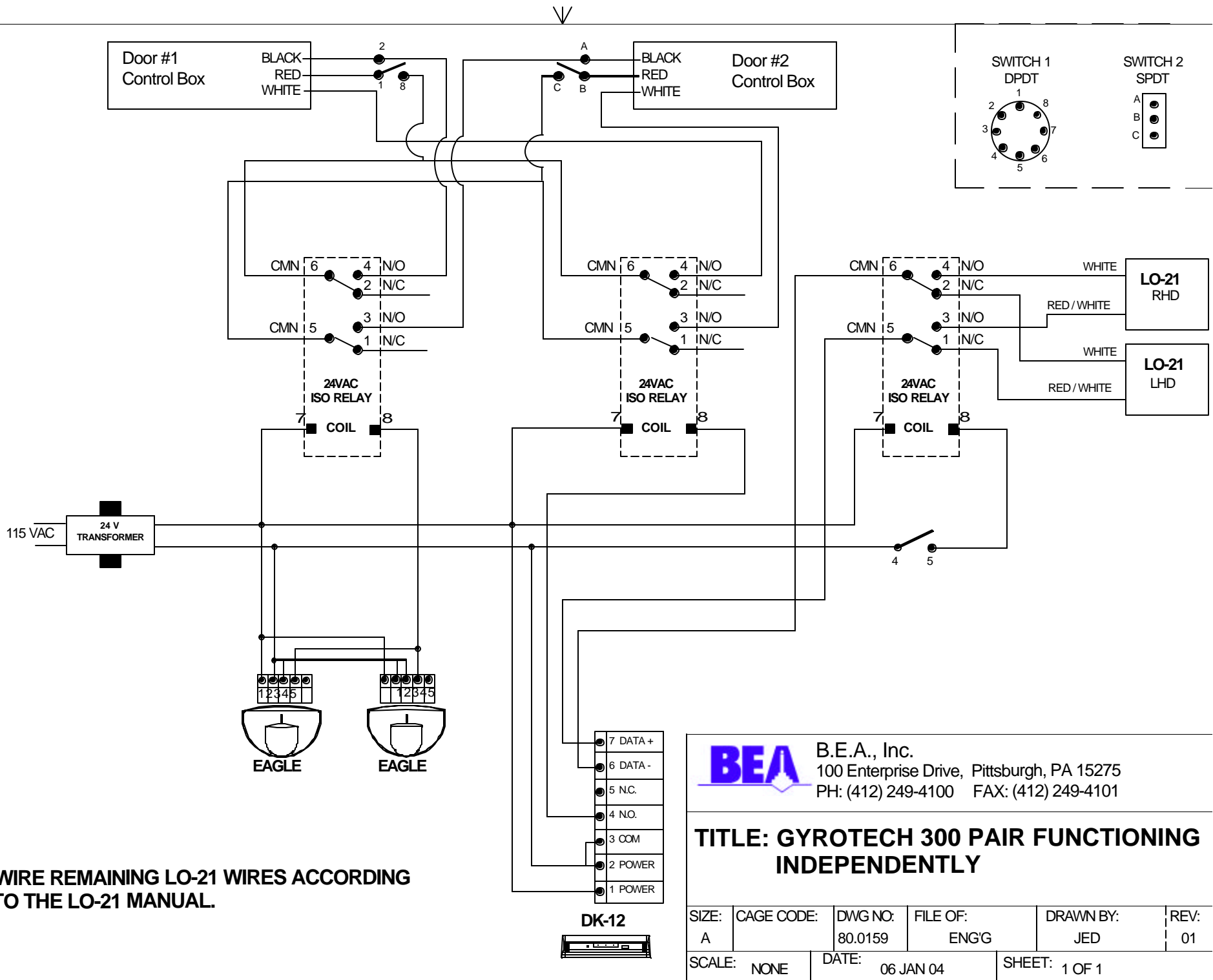
100 ENTERPRISE DRIVE
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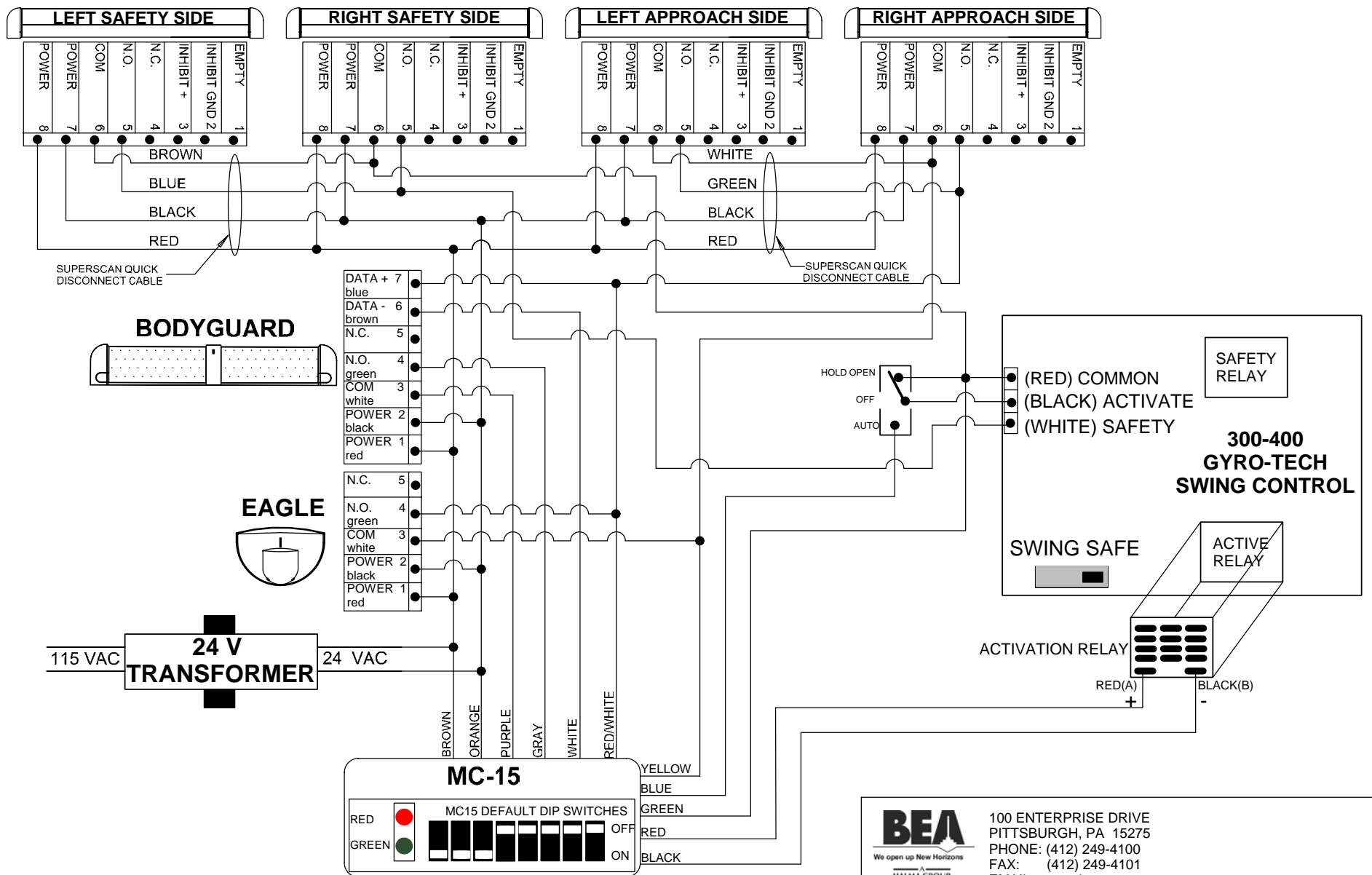
TITLE: GT 710 WITH MC65

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SIZE:	DRAWN BY:	REV BY:	PART NO:
A	KJG	KJG	80.0090.02
	SCALE:	DATE:	SHEET
	NONE	25 SEP 2005	1 OF 1







NOTES: 1) MUST SLIDE SWITCH ON CONTROL TO SWING SAFE POSITION.
2) MC15 DIP SWITCHES 6, 7, 8, NOT USED.

IF AFTER TROUBLESHOOTING A PROBLEM, A SATISFACTORY SOLUTION CANNOT BE ACHIEVED, PLEASE CALL B.E.A., INC. FOR FURTHER ASSISTANCE DURING EASTERN STANDARD TIME AT 1-800-523-2462 FROM 8AM - 5PM. FOR AFTER-HOURS, CALL EAST COAST: 1-866-836-1863 OR 1-800-407-4545 / MID-WEST: 1-888-308-8843 / WEST COAST: 1-888-419-2564. DO NOT LEAVE ANY PROBLEM UNRESOLVED. IF YOU MUST WAIT FOR THE FOLLOWING WORKDAY TO CALL B.E.A., LEAVE THE DOOR INOPERABLE UNTIL SATISFACTORY REPAIRS CAN BE MADE. NEVER SACRIFICE THE SAFE OPERATION OF THE AUTOMATIC DOOR OR GATE FOR AN INCOMPLETE SOLUTION.WEB: WWW.BEASENSORS.COM

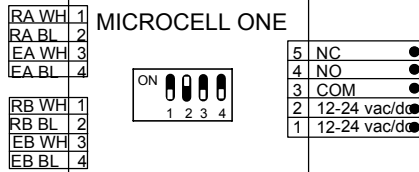


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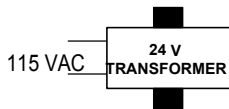
TITLE: GYROTECH 300,400 WITH PARALLAX 2 (MC-15) QUICK DISCONNECT ON SAFETY

SIZE: A	DRAWN BY: KJG	REV BY: TUC	PART NO: 80.0221.01
	SCALE: NONE	DATE: 08SEP2005	SHEET 1 OF 1

* RECEIVER (A), EMITTER (A)
RECEIVER (B), EMITTER (B)
WH= WHITE, BL= BLACK



Microcell Dip Switch Settings			
ON		OFF	
#1 Double Beams		Single Beams	
#2 N.O.		N.C.	
#3 Range Over 15'		Range Under 15'	
#4 Test		Default	



BLACK/WHITE

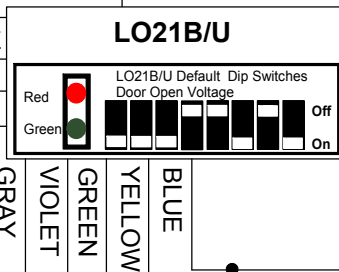
DRY CONTACT SAFETY BEAM INPUT

RED/WHITE

WHITE

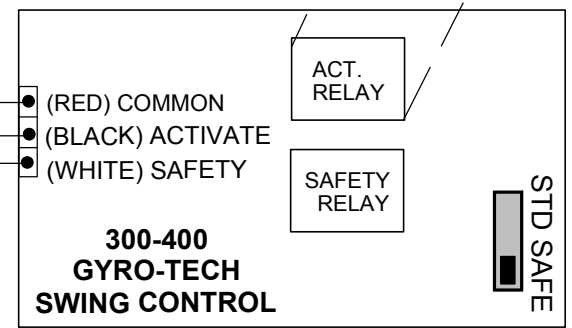
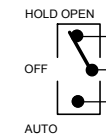
ORANGE

BROWN

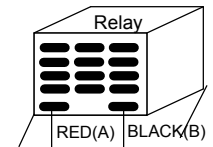


RED

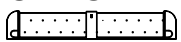
BLACK



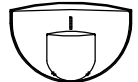
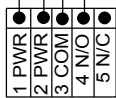
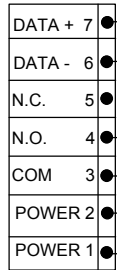
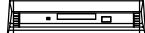
ACTIVATION RELAY



BODYGUARD



DK-12

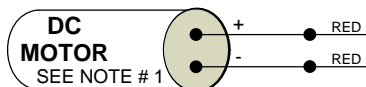
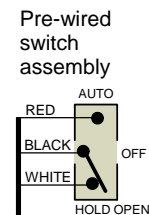
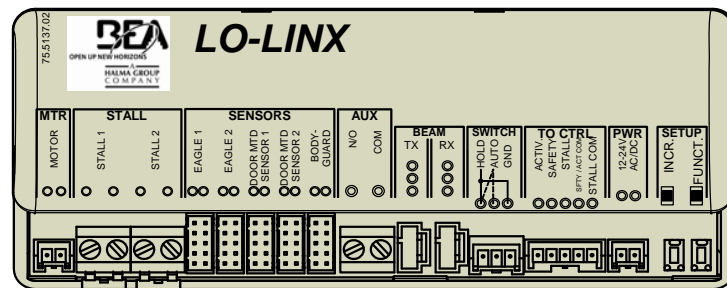


EAGLE

NOTE: 1) LO21U DIPSWITCH SETTINGS #1-5 (LOCK-OUT TIME),
#6 (DOWN/ON), #7 (UP/ OFF), #8 (DOWN/ ON).

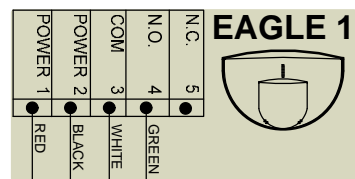
		B.E.A., Inc. 100 Enterprise Drive Pittsburgh, PA 15275 PH: (412) 249-4100 FAX: (412) 249-4101 www.beasensors.com	
TITLE:GYROTECH, LO21B/U, BODYGUARD, MICROCELL 1			
SIZE: A	CAGE CODE:	DWG NO: 80.0226	FILE OF: Tech Support
SCALE: NTS	DATE: 17 DEC, 2004	SHEET: 1 OF 1	

LO-LINX SWING	GREEN ACT.	WHITE COM.	YELLOW SAF.	BLUE STALL	BROWN STAL COM.
BESAM 300	13	12	11	15, 17	16, 18
BESAM M/P	3	4	9	5	13
DOM	YELLOW	GREY	BLUE	PURPLE	GREY
GT 300/400	BLACK	RED	WHITE	WHITE	RED
GT MAG	6 BLACK	5 RED	4 WHITE	3 VIOLET	5 RED
HORTON 490	2	3, 6, 8	4	10	3, 6, 8
HUNTER	ACT.	RTN	SAF. 1	SAF. 2	RTN
KM K	GREEN	WHITE	RED	YELLOW	WHITE
STANLEY "L"	ORANGE	YELLOW	RED	BLUE	YELLOW
STANLEY M/P	2	1, 8	7	7	1, 8
STANLEY 521	TB4-5	TB4-4	TB4-8	TB4-10	TB4-9
TORMAXTDA	2	1, 3, 6, 8	8 & 9	7	1, 3, 6, 8

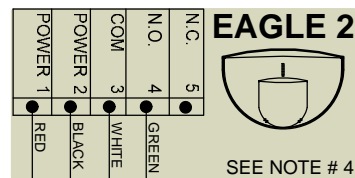


LO-LINX MOTOR HARNESS p/n: 20.5076

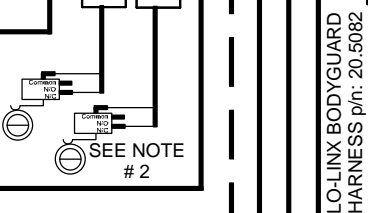
SEE NOTE #2



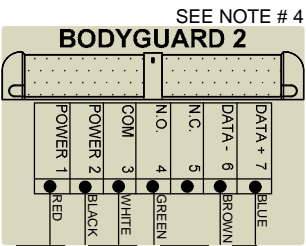
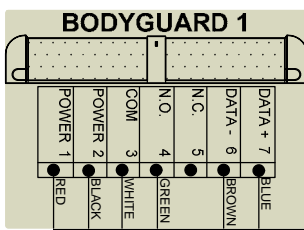
LO-LINX EAGLE HARNESS p/n: 20.5096



SEE NOTE #4

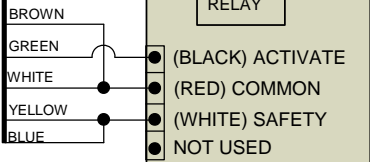
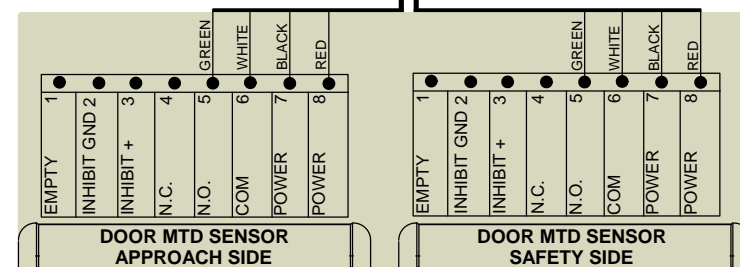
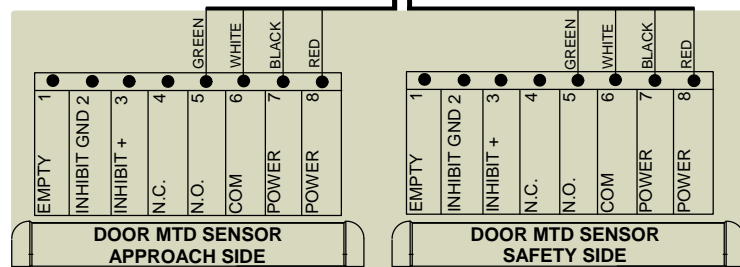


BODYGUARD (Y) HARNESS USED FOR DUAL-EGRESS APPLICATIONS



SEE NOTE #4

LO-LINX SUPERSCAN HARNESS p/n: 70.5071



NOTES:

1. MOTOR CONNECTION IS TIED IN PARALLEL TO EXISTING MOTOR LEADS. NO RESPECT TO PALARITY IS REQUIRED.
2. EXTERNAL SWITCHES ARE REQUIRED IF INHIBIT DESIRED AT SWING SIDE SUPERSCANs, SWITCH OPENS UPON INHIBIT POINT.
3. THE KNOWING ACT SWITCH IS CONNECTED AT THE AUX INPUT AND CAN BE ANY DRY CONTACT DEVICE SUCH AS A PUSHPLATE, CARD READER, ETC. THE AUX INPUT IS REQUIRED FOR ALL INITIAL ACTIVATION WHEN FUNCTION 'FA' ON THE LO-LINX IS SET TO '01'.
4. THE SECOND BODYGUARD AND EAGLE ARE PRIMARILY USED IN DUAL-EGRESS APPLICATIONS. ENSURE BODYGUARD RELAY VALUE IS SET TO 2.
5. SET DOOR CONTROL SLIDE SWITCH TO SWING SAFE.

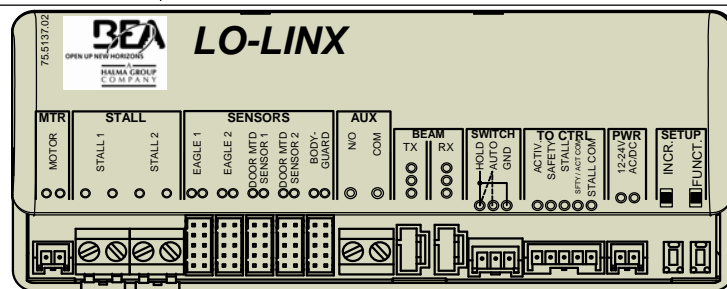
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TITLE: GYROTECH ANALOG 300-400 LO-LINX SYSTEM

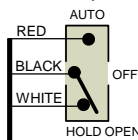
SIZE: A	DRAWN BY: JED	REV BY: TUC	PART NO: 80.0282.00
SCALE: NONE	DATE: 10/15/2007	SHEET 1 OF 1	

LO-LINX SWING	GREEN ACT.	WHITE COM.	YELLOW SAF.	BLUE STALL	BROWN STAL COM.
BESAM 300	13	12	11	15, 17	16, 18
BESAM M/P	3	4	9	5	4
DOM	YELLOW	GREY	BLUE	PURPLE	GREY
GT 300/400	BLACK	WHITE	RED	RED	WHITE
GT MAG	6 BLACK	5 RED	4 WHITE	3 VIOLET	5 RED
HORTON 4190	2	3, 6, 8	4	10	3, 6, 8
HUNTER	ACT.	RTN	SAF. 1	SAF. 2	RTN
KM K	GREEN	WHITE	RED	YELLOW	WHITE
STANLEY "L"	ORANGE	YELLOW	RED	BLUE	YELLOW
STANLEY M/P	2	18	7	7	18
STANLEY 521	TB4-5	TB4-4	TB4-8	TB4-10	TB4-9
TORMAX TDA	2	1, 3, 6, 8	8 & 9	7	1, 3, 6, 8

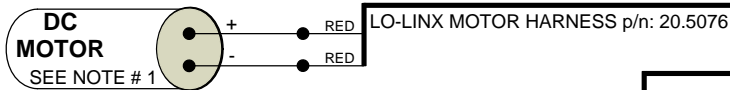


LO-LINX POWER HARNESS p/n: 20.5095

Pre-wired switch assembly



LO-LINX SWITCH HARNESS p/n: 20.5078
LO-LINX CONTROL HARNESS p/n: 20.5097



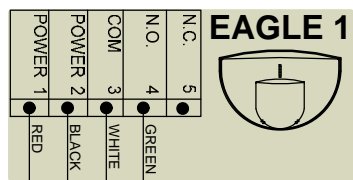
LO-LINX MOTOR HARNESS p/n: 20.5076
SEE NOTE # 2

LO-LINX BODYGUARD HARNESS p/n: 20.5082
SEE NOTE # 3

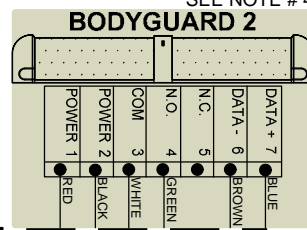
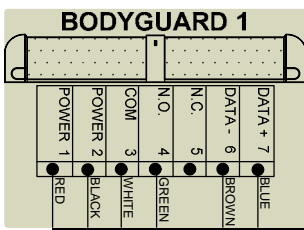
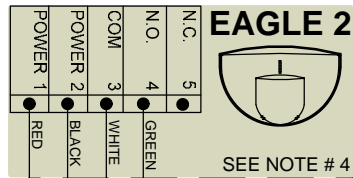


BODYGUARD (Y) HARNESS USED FOR DUAL-EGRESS APPLICATIONS

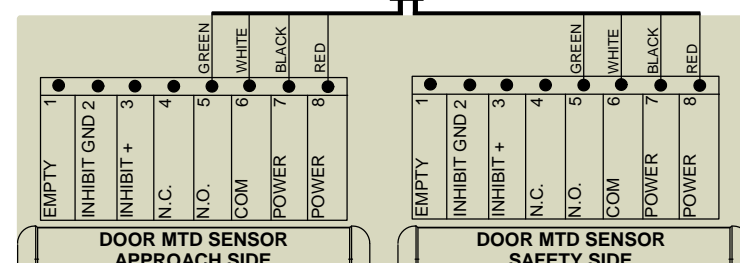
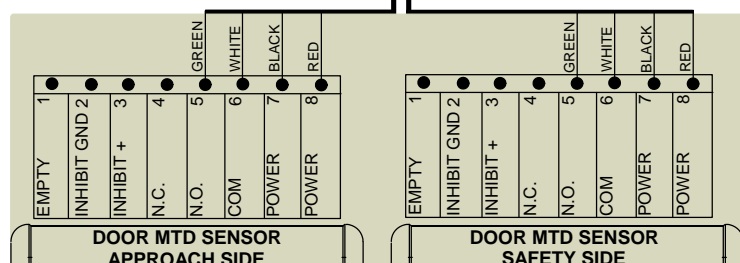
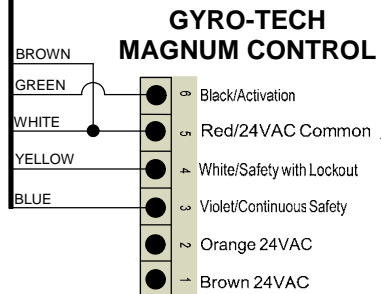
SEE NOTE # 4



LO-LINX EAGLE HARNESS p/n: 20.5096



LO-LINX SUPERSCAN HARNESS p/n: 70.5071



NOTES:

1. MOTOR CONNECTION IS TIED IN PARALLEL TO EXISTING MOTOR LEADS. NO RESPECT TO PALARITY IS REQUIRED.
2. EXTERNAL SWITCHES ARE REQUIRED IF INHIBIT DESIRED AT SWING SIDE SUPERSCANs, SWITCH OPENS UPON INHIBIT POINT.
3. THE KNOWING ACT SWITCH IS CONNECTED AT THE AUX INPUT AND CAN BE ANY DRY CONTACT DEVICE SUCH AS A PUSHPLATE, CARD READER, ETC. THE AUX INPUT IS REQUIRED FOR ALL INITIAL ACTIVATION WHEN FUNCTION 'FA' ON THE LO-LINX IS SET TO '01'.
4. THE SECOND BODYGUARD AND EAGLE ARE PRIMARILY USED IN DUAL-EGRESS APPLICATIONS. ENSURE BODYGUARD RELAY VALUE IS SET TO 2.

IF AFTER TROUBLESHOOTING A PROBLEM, A SATISFACTORY SOLUTION CANNOT BE ACHIEVED, PLEASE CALL B.E.A., INC. FOR FURTHER ASSISTANCE DURING EASTERN STANDARD TIME AT 1-800-523-2462 FROM 8AM - 5PM. FOR AFTER-HOURS, CALL EAST COAST: 1-866-836-1863 OR 1-800-407-4545 / MID-WEST: 1-888-308-8843 / WEST COAST: 1-888-419-2564. DO NOT LEAVE ANY PROBLEM UNRESOLVED. IF YOU MUST WAIT FOR THE FOLLOWING WORKDAY TO CALL B.E.A., LEAVE THE DOOR INOPERABLE UNTIL SATISFACTORY REPAIRS CAN BE MADE. NEVER SACRIFICE THE SAFE OPERATION OF THE AUTOMATIC DOOR OR GATE FOR AN INCOMPLETE SOLUTION.WEB: WWW.BEASSENSORS.COM

100 ENTERPRISE DRIVE
PITTSBURGH, PA 15275
PHONE: (412) 249-4100
FAX: (412) 249-4101
EMAIL: www.beasensors.com

TITLE: GYROTECH MAGNUM CONTROL LO-LINX SYSTEM

SIZE: A	DRAWN BY: JED	REV BY: TUC	PART NO: 80.0283.00
SCALE: NONE	DATE: 10/15/2007	SHEET 1 OF 1	